

IN THE CLAIMS:

1. (Currently Amended) A method of reporting availability of a plurality of application servers, said method comprising the steps of:

for each of said plurality of application servers, periodically searching a log file of the server for indication of a crash or shutdown or start of the server;

computing the time said crash or shutdown or start occurred;

the application servers sending said time and indication as an e-mail to a database on a reporter server;

calculating the duration of downtime for each said crash or said shutdown;

for each application server, sorting said e-mail by order received; and

displaying for each of said plurality of application servers, said duration of downtime in said order.

2. (Original) A method according to Claim 1, wherein:

the sending step includes the step of sending said e-mail to a database on a pre-identified one server;
and

the sorting step includes the step of sorting said e-mail by order received by said pre-identified one server.

3. (Original) A method according to Claim 1, wherein:

each of the plurality of servers includes an e-mail function; and

the sending step includes the step of, each server using its e-mail function to send the time and indication to said database.

4. (Original) A method according to claim 1, wherein:

the sending step includes the step of sending said e-mail to a database on a pre-identified one server; and

the displaying step includes the step of, said one server, issuing a report showing said durations of downtimes.

5. (Original) A method according to Claim 1, wherein:

the searching step includes the step of, each of said plurality of servers, searching a log file on said each server for said indication; and

the computing step includes the step of each of said plurality of servers computing the time said crash or shutdown or start of said each server occurred.

6. (Currently Amended) A system for reporting availability of a plurality of application servers, said method comprising:

means for periodically searching, for each of said plurality of servers, a log file of the server for indication of a crash or shutdown or start of the server;

means for computing the time said crash or shutdown or start occurred;

means for sending said time and indication as an e-mail from the application servers to a database on a reporting server;

means for calculating the duration of downtime for each said crash or said shutdown;

means for sorting, for each application server, said e-mail by order received by the reporting server;
and

a display means for displaying for each of said plurality of application servers, said duration of downtime in said order.

7. (Original) A system according to Claim 6, wherein:

the sending means includes means for sending said e-mail to a database on a pre-identified one server; and

the sorting means includes means for sorting said e-mail by order received by said pre-identified one server.

8. (Original) A system according to Claim 6, wherein:

each of the plurality of servers includes an e-mail function; and

each server using its e-mail function to send the time and indication to said database.

9. (Original) A system according to claim 6, wherein:

said e-mail is sent to a database on a pre-identified one server; and

said one server includes means for issuing a report showing said durations of downtimes.

10. (Original) A system according to Claim 6, wherein:

the searching means includes means, on each of said plurality of servers, for searching a log file on said each server for said indication; and

the computing means includes means on each of said plurality of servers, for computing the time said crash or shutdown or start of said each server occurred.

11. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for reporting availability of a plurality of application servers, said method steps comprising:

for each of said plurality of application servers, periodically searching a log file of the server for indication of a crash or shutdown or start of the server;

computing the time said crash or shutdown or start occurred;

the application servers sending said time and indication as an e-mail to a database on a reporter server;

calculating the duration of downtime for each said crash or said shutdown;

for each application server, sorting said e-mail by order received by the reporter server; and

displaying for each of said plurality of application servers, said duration of downtime in said order.

12. (Original) A program storage device according to Claim 11, wherein:

the sending step includes the step of sending said e-mail to a database on a pre-identified one server;
and

the sorting step includes the step of sorting said e-mail by order received by said pre-identified one server.

13. (Original) A program storage device according to Claim 11, wherein:

each of the plurality of servers includes an e-mail function; and

the sending step includes the step of, each server using its e-mail function to send the time and indication to said database.

14. (Original) A program storage device according to claim 11, wherein:

the sending step includes the step of sending said e-mail to a database on a pre-identified one server;
and

the displaying step includes the step of, said one server, issuing a report showing said durations of downtimes.

15. (Original) A program storage device according to Claim 11, wherein:

the searching step includes the step of, each of said plurality of servers, searching a log file on said each server for said indication; and

the computing step includes the step of each of said plurality of servers computing the time said crash or shutdown or start of said each server occurred.

16. (Currently Amended) A method of reporting availability of a plurality of application servers, said method comprising the steps of:

for each of said plurality of servers, periodically searching a log file of the server for an indication of the occurrence of each of a group of defined conditions for the server;

computing the time of occurrence of the group of defined conditions;

the application servers sending said time and said indication, as electronic mail, to a database on a reporter server;

for each of a subset of the group of defined conditions, calculating the duration of time the application server is in each of said subset of conditions;

for each application server, sorting the electronic mail by order received by the reporter server; and

for each of the plurality of application servers, displaying in said order, the duration of time the server is on said subset of conditions.

17. (Original) A method according to Claim 16, wherein the group of conditions includes a crash of the server, a shutdown of the server, and a start of the server.